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Patent
Case No.: 54913US118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: CROOKS, STEPHEN L.
Application No.: 10/826836 Group Art Unit: 1614
Filed: April 16, 2004 Examiner: Unknown
Title: SULFONAMIDE SUBSTITUTED IMIDAZOQUINOLINES

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
September 15, 2004	Virginia Bergstrom
Date	Signed by Virginia Bergstrom

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed.

However, for the Examiner's convenience, a copy of each reference categorized as "Foreign Patent Documents" and "Other Prior Art -- Non Patent Literature Documents" is enclosed.

It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

15 SEPTEMBER 2004
Date

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

April 16, 2004

First Named Inventor

Crooks, Stephen L.

Art Unit

1614

Examiner Name

Unknown

Attorney Case Number

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Use as many sheets as necessary)

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U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-3,314,941	4-18-1967	LITTELL, et al	
	A2	US-4,689,338	8-25-1987	John F. GERSTER	
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	A26	US-5,693,811	12-02-1997	LINDSTROM	

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 3	Application Number	10/826836
	Filing Date	April 16, 2004
	First Named Inventor	Crooks, Stephen L.
	Art Unit	1614
	Examiner Name	Unknown
	Attorney Case Number	54913US118

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		Doc. Number-(Kind Code if Known)			
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	A28	US-5,741,908	4-21-1998	GERSTER, et al	
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Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	WIPO	WO 93/09119	5-13-1993			
	B2	WIPO	WO 00/09506	2-24-2000			Yes
	B3	WIPO	WO 00/76505	12-21-2000			
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	B5	JP	9-208584	8-12-1997			
	B6	JP	11-80156	03-26-1999			Abstract
	B7	JP	11-222432	08-17-1999			X

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Hart, E.P. "Naphthyridines. Hydroxynaphthyridines", <u>Journal of Chemical Society</u> , Part III, pp 212-214, (1956).	
	C2	Wozniak, et al, "The Amination of 3-nitro-1, 5-naphthyridines by Liquid Ammonia/Potassium Permanganate ^{1,2} . A New and Convenient Amination Method.", <u>Journal of the Royal Netherlands Chemical Society</u> , 102, pp 511-513, December 12, 1983.	
	C3	Brennan, et al, "Automated Bioassay of Interferons in Micro-test Plates", <u>Biotechniques</u> , June/July, 78, 1983.	
	C4	Testerman, et al, "Cytokine Induction by the Immunomodulators Imiquimod and S-27609", <u>Journal of Leukocyte Biology</u> , Volume 58, pp. 365-372, September 1995.	
	C5	Bachman, et al, "Synthesis of Substituted Quinolylamines. Derivatives of 4-Amino-7-Chloroquinoline", <u>J. Org. Chem</u> , 15, pp 1278-1284 (1950).	
	C6	Jain, et al, "Chemical and Pharmacological Investigations of Some ω -Substituted Alkylamino-3-aminopyridines", <u>J. Med. Chem.</u> , 11, pp 87-92 (1968).	
	C7	Baranov, et al., <u>Chem. Abs.</u> 85, 94371, (1976).	
	C8	Berényi, et al, "Ring Transformation of Condensed Dihydro-as-triazines", <u>J. Heterocyclic Chem.</u> , 18, pp 1537-1540 (1981).	

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